



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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May 25, 2005

TO: Mechanical, Ventilation, and Energy Codes Committee and Interested Parties

FROM: Krista Braaksma, Council Staff

SUBJECT: Energy Code 2005 Proposed Changes

COMMITTEE ACTION IS REQUESTED

Attached is the review matrix for proposed code changes with recommendations from the Energy Code TAG.

The TAG is recommending disapproval on all three code change proposals submitted.

The full text of proposed code changes can be found following the matrix.

Please review for discussion and action at the next meeting on June 9, 2005. If you have any questions or need additional information, please contact me at (360) 725-2964. Thank you for your consideration.

Washington State Building Code Council • Code Change Year 2005
2004 Washington State Energy Code

Log #	Proponent	Code Section(s)	Title or Subject	TAG Review				Committee Action
				Policy Criteria	Objectives/ Energy Criteria	Economic Impact	Recommendation	
05-007	Patrick Hayes	101.3.2	Existing buildings	--	--	--	D (5/13/05)	
05-008	Patrick Hayes	Table 5-1	Concrete masonry walls	--	--	--	D (5/13/05)	
05-009	Patrick Hayes	Tables 13-1 & 13-2	Slab insulation		--	--	D (5/13/05)	

Energy Code Criteria

Residential (RCW 1927A.045)

(AA) ...the council may amend any provisions of the Washington state energy code to increase the energy efficiency of newly constructed residential buildings

Nonresidential (RCW 19.27A025)

(BB) Such amendments increase the energy efficiency of typical newly constructed nonresidential buildings; and

(CC) Any new measures, standards, or requirements adopted must be technically feasible, commercially available, and cost-effective to building owners and tenants.

Policy Criteria

WAC 51-04-020 Policies for the consideration of proposed state-wide amendments

- (1) The amendment is needed to address a critical life/safety need.
- (2) The amendment is needed to address a specific state policy or statute (See RCW 19.27.020 Below).
- (3) The amendment is needed for consistency with state or federal regulations.
- (4) The amendment is needed to address a unique character of the state.
- (5) The amendment corrects errors and omissions.

Objective Criteria

RCW 19.27.020 Purposes--Objectives--Standards.

- (A) To require minimum performance standards and requirements for construction and construction materials, consistent with accepted standards of engineering, fire and life safety.
- (B) To require standards and requirements in terms of performance and nationally accepted standards.
- (C) To permit the use of modern technical methods, devices and improvements.
- (D) To eliminate restrictive, obsolete, conflicting, duplicating and unnecessary regulations and requirements which could unnecessarily increase construction costs or retard the use of new materials and methods of installation or provide unwarranted preferential treatment to types or classes of materials or products or methods of construction.
- (E) To provide for standards and specifications for making buildings and facilities accessible to and usable by physically disabled persons.
- (F) To consolidate within each authorized enforcement jurisdiction, the administration and enforcement of building codes.

Economic Impact

+	Increases cost		FC	First Cost
-	Decreases cost		EC	Enforcement Cost
			OC	Ongoing Cost
SBI	Small Business Impact			

Recommendation

AS	Approval as Submitted
D	Disapproval
AM	Approval with Modifications (see attached)
AO	Approval with Options (see attached)